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THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
alteration and operation of a  
transmission line in the Grande  
Cache-Flyingshot Lake area

PERMIT AND LICENCE NO. AP 84-47

WHEREAS Alberta Power Limited, pursuant to Permit and  
Licence No. AP 72-2, is the operator of a transmission line  
in the Grande Prairie-Grande Cache area; and

WHEREAS Alberta Power Limited, by Application  
No. 840948 registered on 14 September 1984, applied to the  
Energy Resources Conservation Board for a permit to alter the  
said transmission line; and

WHEREAS the Board considers it desirable that Permit  
and Licence No. AP 72-2 be revised and consolidated and that  
a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the  
application subject to the conditions herein contained and  
the Minister of the Environment, and the Associate Minister  
of Public Lands and Wildlife, each has given his approval,  
hereto attached, insofar as the application affects matters  
of the environment.

THEREFORE, the Energy Resources Conservation Board,  
pursuant to the Hydro and Electric Energy Act, being chapter  
H-13 of the Revised Statutes of Alberta, 1980, hereby grants  
to Alberta Power Limited (hereinafter called "the Operator")  
a PERMIT to alter and a LICENCE to operate transmission line  
AP 7L20, subject to the provisions of the Act and regulations  
and orders pursuant thereto, and to the following terms and  
conditions:

1. The route of the transmission line designated as  
AP 7L20 shall be as shown on the attachment hereto, marked

Appendix A to this permit and licence, and as more particularly described in applications to the Board from the Operator, registered on 20 December 1971 and 14 September 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may, by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) structures shall be of steel, concrete or wood-pole construction,
- (b) the line shall be designed, built for and operated at a nominal voltage level of 144 kV,

and as more particularly described in applications to the Board from the Operator, registered on 20 December 1971 and 14 September 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the transmission line that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.



8. (1) Subject to subclause (2), the Operator shall satisfy the Board within one year of the date hereof that alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the transmission line as it considers suitable under the circumstances.

9. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

10. Permit and Licence No. AP 72-2 is rescinded.

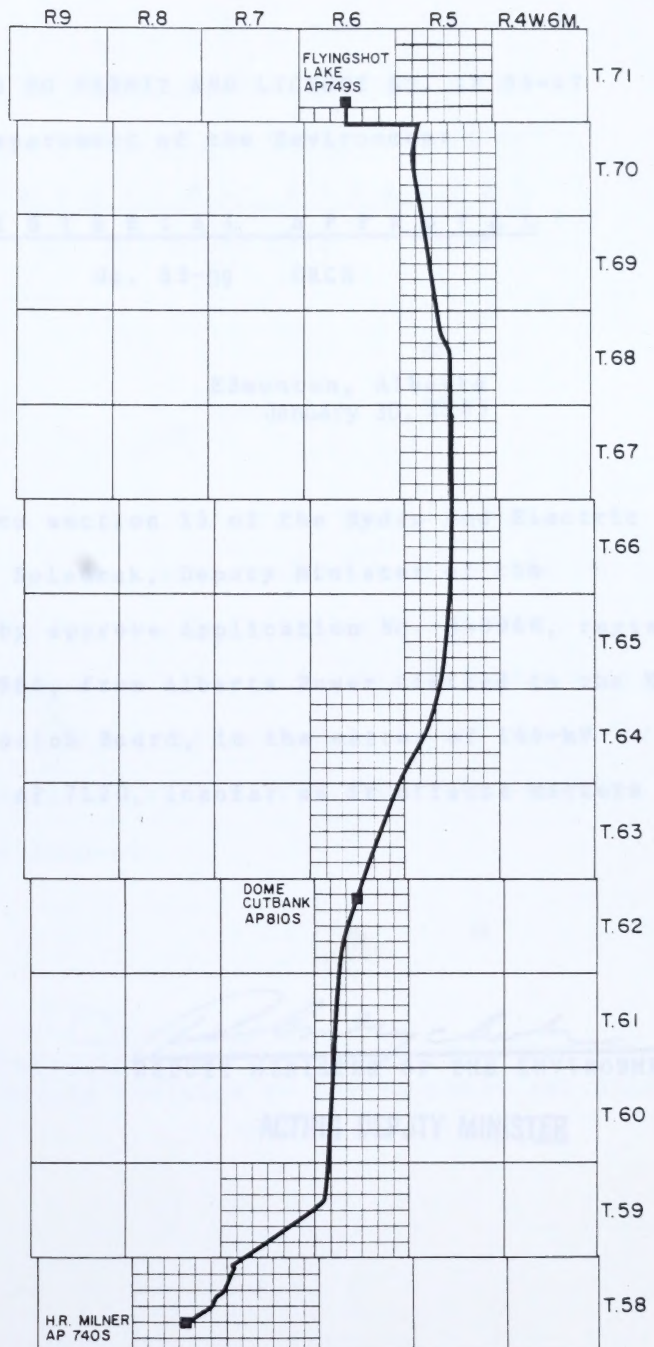
MADE at the City of Calgary, in the Province of Alberta, this 12th day of February, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member



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# GRANDE CACHE - FLYINGSHOT LAKE



APPENDIX A TO PERMIT AND LICENCE NO. AP84-47  
PREVIOUS PERMIT AND LICENCE NO. AP 72-2

## LEGEND

— ALBERTA POWER LIMITED 144KV TRANSMISSION LINE AP 72L20





APPENDIX B TO PERMIT AND LICENCE NO. AP 84-47

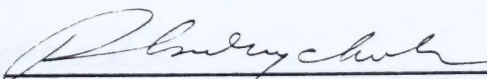
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 85-09      ERCB

Edmonton, Alberta  
January 30, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840948, registered on 14 September 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of 144-kV transmission line AP 7L20, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER





APPENDIX C TO PERMIT AND LICENCE NO. AP 84-47

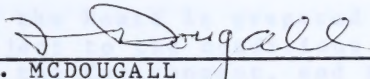
Department of Energy and Natural Resources

M I N I S T E R I A L   A P P R O V A L

No. 84-47 ERCB

Edmonton, Alberta  
January 31, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840948, registered on 14 September 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of 144-kV transmission line AP 7L20, insofar as it affects matters of the environment.

  
F. W. MCDOUGALL

FOR ASSOCIATE MINISTER OF PUBLIC LANDS AND WILDLIFE



THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
alteration and operation of a  
transmission line in the Grande  
Cache-Simonette area

PERMIT AND LICENCE NO. AP 84-48

WHEREAS Alberta Power Limited, at the time of commencement of the Hydro and Electric Energy Act, was operating a transmission line designated as AP 7L80; and

WHEREAS Alberta Power Limited, pursuant to section 40 of the Hydro and Electric Energy Act, is deemed to be the holder of a subsisting permit and licence for the said transmission line; and

WHEREAS Alberta Power Limited, by Application No. 840948 registered on 14 September 1984, applied to the Energy Resources Conservation Board for a permit to alter the said transmission line; and

WHEREAS the Board considers it proper and desirable that a permit and licence be issued in substitution for that deemed to be held by Alberta Power Limited; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate transmission line AP 7L80, in substitution for that deemed to be held, subject



to the provisions of the Act and regulations and orders made pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as AP 7L80 shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in an application to the Board from the Operator, registered on 14 September 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may, by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) structures shall be of steel, concrete or wood-pole construction,
- (b) the line shall be designed, built for and operated at a nominal voltage level of 144 kV,

and as more particularly described in an application to the Board from the Operator, registered on 14 September 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the transmission line that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within one year of the date hereof that alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the transmission line as it considers suitable under the circumstances.

9. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

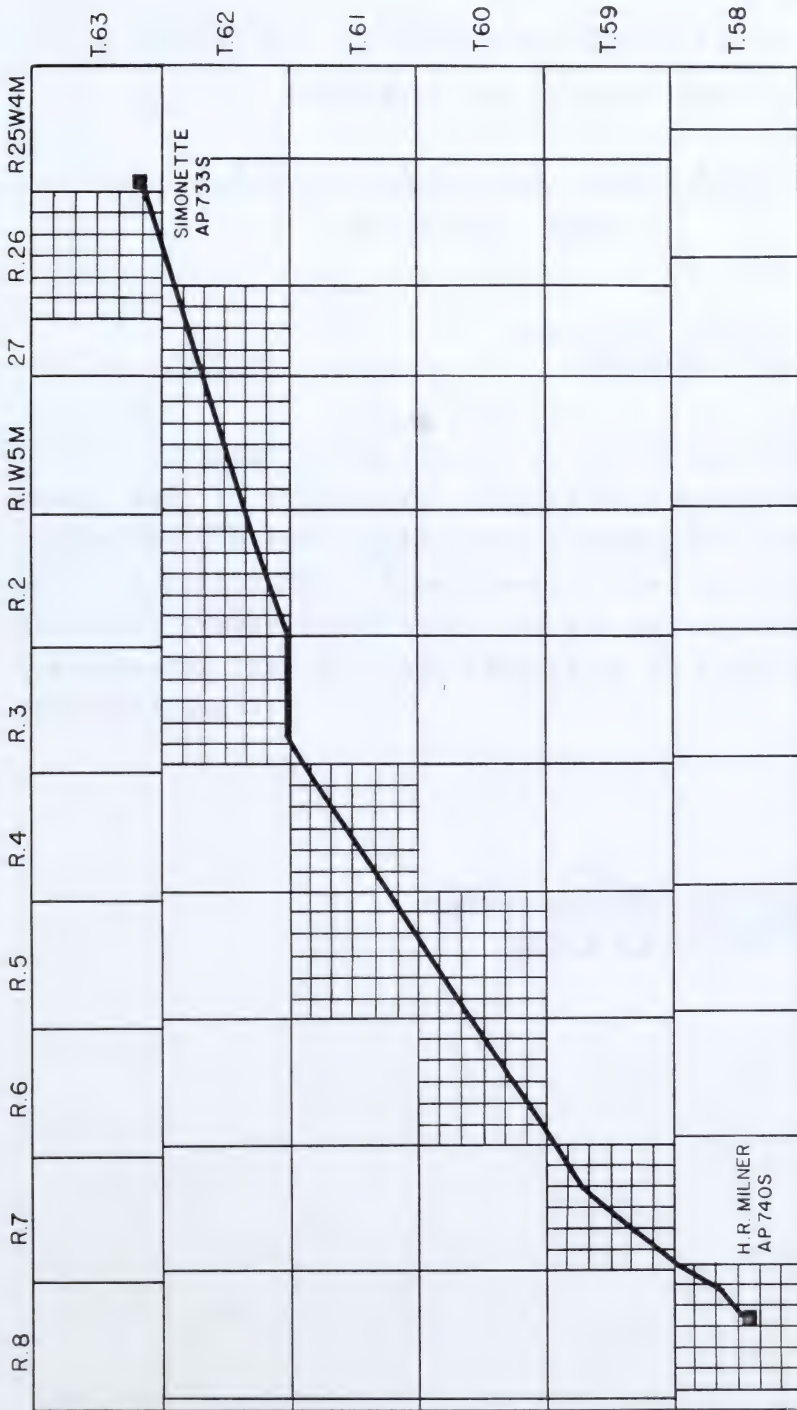
MADE at the City of Calgary, in the Province of Alberta, this 12th day of February, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member







# GRANDE CACHE - SIMONETTE AREA

APPENDIX A TO PERMIT AND LICENCE NO. AP84-48

## LEGEND

— ALBERTA POWER LIMITED 144 kV TRANSMISSION LINE AP7L80



APPENDIX B TO PERMIT AND LICENCE NO. AP 84-48

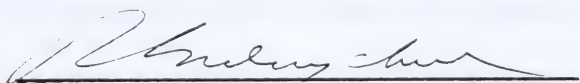
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 85-10    ERCB

Edmonton, Alberta  
January 30, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840948, registered on 14 September 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of 144-kV transmission line AP 7L80, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER





APPENDIX C TO PERMIT AND LICENCE NO. AP 84-48

Department of Energy and Natural Resources

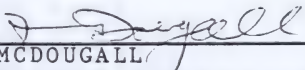
M I N I S T E R I A L   A P P R O V A L

No. 84-48 ERCB

Edmonton, Alberta

January 31, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840948, registered on 14 September 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of 144-kV transmission line AP 7L80, insofar as it affects matters of the environment.

  
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F. W. MCDUGALL

FOR ASSOCIATE MINISTER OF PUBLIC LANDS AND WILDLIFE



THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
alteration and operation of a  
substation in the Sheerness  
area

PERMIT AND LICENCE NO. AP 84-49

WHEREAS Alberta Power Limited, pursuant to Permit and Licence No. AP 82-40, is the operator of a substation in the Sheerness area designated as Anderson substation AP 801S; and

WHEREAS Alberta Power Limited, by Application No. 831110 registered on 25 November 1983, applied to the Energy Resources Conservation Board for a permit to alter the said substation; and

WHEREAS the Board considers it desirable that Permit and Licence No. AP 82-40 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate the substation subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the North half of Section 29, Township 28, Range 13, West of the 4th Meridian.



2. Specifications of the substation shall be and include as follows:

- (a) nine - 240-kV circuit breakers,
- (b) one - 240/144/15-kV transformer,
- (c) three - 144-kV circuit breakers,
- (d) one - 144/25-kV transformer,
- (e) associated substation equipment,
- (f) an enclosure surrounded by a chain link fence,

and as more particularly described in applications to the Board from the Operator, registered on 16 September 1980, 23 April 1982 and 25 November 1983.

3. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the substation that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

7. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

8. Permit and Licence No. AP 82-40 is rescinded.

MADE at the City of Calgary, in the Province of  
Alberta, this 26th day of November, 1984.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member



APPENDIX A TO PERMIT AND LICENCE NO. AP 84-49

Department of the Environment

MINISTERIAL APPROVAL

No. 84-167      ERCB


Edmonton, Alberta  
November 13, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, by Ministerial Approval No. 82-174 of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of Anderson substation AP 801S, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 831110, registered on 25 November 1983, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of Anderson substation AP 801S, insofar as it affects matters of the environment.

Ministerial Approval No. 82-174 is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT





NO 1

THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to The City of Calgary  
authorizing the alteration and  
operation of a substation in  
the Calgary area

PERMIT AND LICENCE NO. CC 84-50

WHEREAS The City of Calgary, pursuant to Permit and Licence No. CC 83-45, is the operator of a substation in the Calgary area designated as No. CC 14 substation; and

WHEREAS The City of Calgary, by Application No. 841091 registered on 23 October 1984, applied to the Energy Resources Conservation Board for a permit to alter the said substation; and

WHEREAS the Board considers it desirable that Permit and Licence No. CC 83-45 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to The City of Calgary (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate the substation subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the North-west quarter of Section 11 and the South-west quarter of Section 14, Township 25, Range 2, West of the 5th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) two - 138/25-kV transformers,
- (b) one - 138/13-kV transformer,
- (c) two - 138-kV circuit breakers,
- (d) associated substation equipment,
- (e) an enclosure surrounded by a chain link fence,

and as more particularly described in applications to the Board from the Operator, registered on 5 October 1978, 17 September 1981, 14 April 1983 and 23 October 1984.

3. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the substation that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. (1) Subject to subclause (2), the Operator shall satisfy the Board within one year of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

7. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

(b) amend this permit and licence as it deems suitable in the circumstances.

8. Permit and Licence No. CC 83-45 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 26th day of November, 1984.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





APPENDIX A TO Permit & Licence NO. CC 84-50

Department of the Environment

MINISTERIAL APPROVAL

No. 84-166 ERCB


Edmonton, Alberta  
November 13, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, by Ministerial Approval No. 83-59 of an application by The City of Calgary to the Energy Resources Conservation Board in the matter of No. CC 14 substation, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from The City of Calgary for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 841091, registered on 23 October 1984, from The City of Calgary to the Energy Resources Conservation Board in the matter of No. CC 14 substation, insofar as it affects matters of the environment.

Ministerial Approval No. 83-59 is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT







1. The route of the transmission line designated as AP 7L92 shall be as shown on the attachments hereto, marked Appendix A, Appendix B and Appendix C to this permit and licence, and as more particularly described in applications to the Board from the Operator, registered on 27 July 1977, 18 December 1978, 1 May 1979 and 16 July 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may, by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) the structures shall be of wood, steel or concrete construction,
- (b) the line shall be designed, built for and operated at a nominal voltage of 144 kV,

and as more particularly described in applications to the Board from the Operator, registered on 27 July 1977, 8 March 1978, 18 December 1978 and 16 July 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the altered transmission line is first energized, notify the Board that the altered transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix D, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix E, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the transmission line as it considers suitable under the circumstances.

9. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

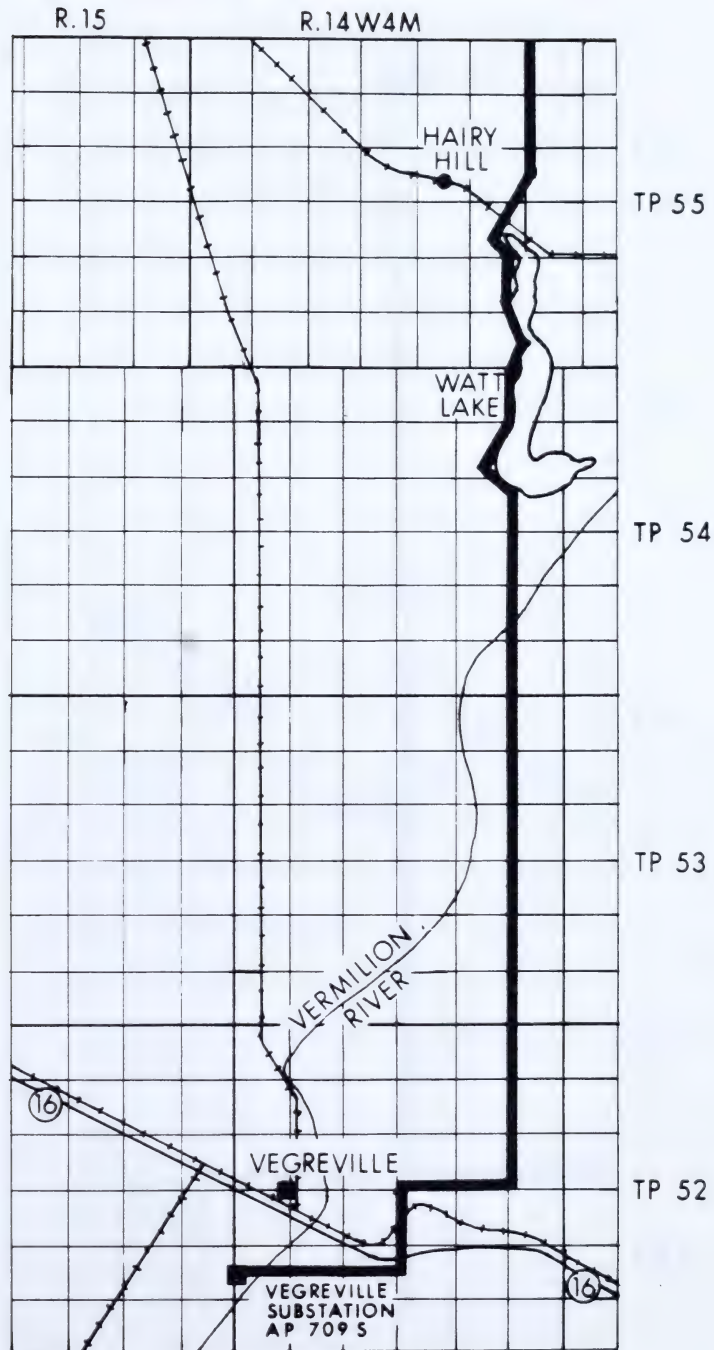
10. Permit and Licence No. AP 79-27 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 3rd day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## VEGREVILLE - WHITBY LAKE AREA

APPENDIX A TO PERMIT AND LICENCE NO. AP 84-51

PREVIOUS PERMIT AND LICENCE NO. AP 79-27

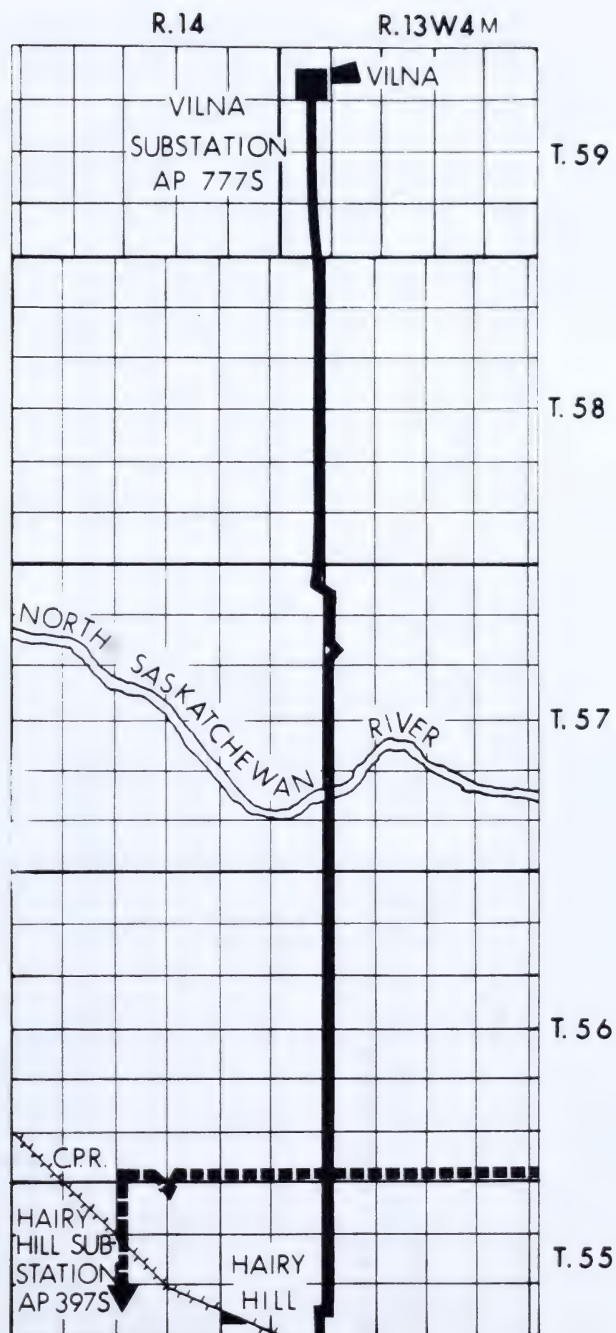
### REFERENCE

ALBERTA POWER LIMITED TRANSMISSION LINE AP 7L92









## VEGREVILLE - WHITBY LAKE AREA



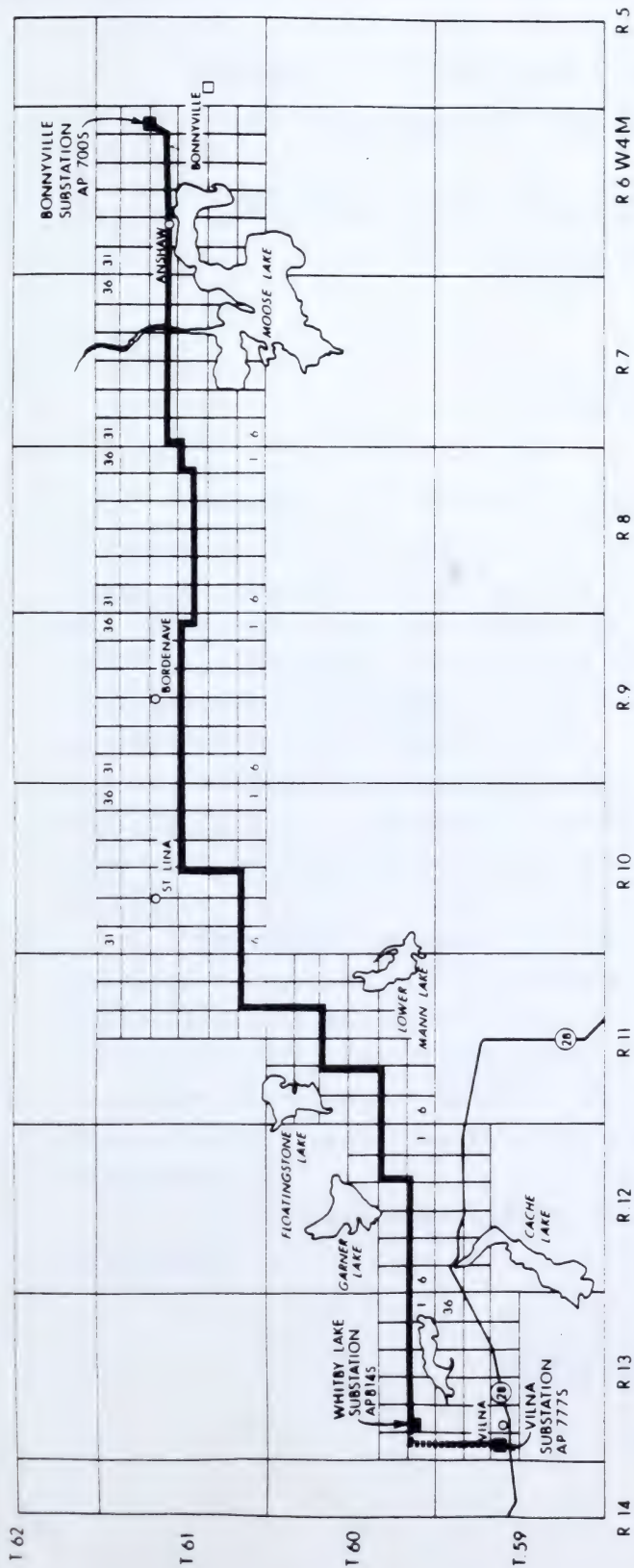
APPENDIX B TO PERMIT AND LICENCE NO. AP 84-51

PREVIOUS PERMIT AND LICENCE NO. AP 79-27

### REFERENCE

- ALBERTA POWER LIMITED TRANSMISSION LINE AP 7L92
- EXISTING TRANSMISSION LINE AP 6L79





**VEGREVILLE - WHITBY LAKE AREA**  
**APPENDIX C TO PERMIT AND LICENCE NO. AP 84-51**  
 PREVIOUS PERMIT AND LICENCE NO. AP 79-27  
 — TRANSMISSION LINE AP 7170  
 ..... TRANSMISSION LINE AP 7192



APPENDIX D TO PERMIT AND LICENCE NO. AP 84-51

Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 84-186      ERCB

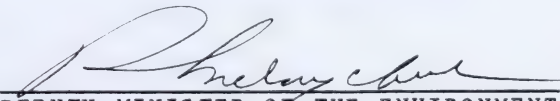
Edmonton, Alberta  
November 30, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 10 of The Hydro and Electric Energy Act, by Ministerial Approval No. 80-71 ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 260L, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited for alteration and redesignation of AP 260L.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 7L92, insofar as it affects matters of the environment.

Ministerial Approval No. 80-71 ERCB is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER





APPENDIX E TO PERMIT AND LICENCE NO. AP 84-51

Department of Energy and Natural Resources

MINISTERIAL APPROVAL

No. 84-51 ERCB

Edmonton, Alberta

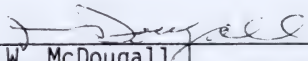
December 14, 1984

Whereas F.W. McDougall, Deputy Minister of Renewable Resources, representing the Minister of Energy and Natural Resources, gave his approval, pursuant to section 10 of the Hydro and Electric Energy Act, by Ministerial Approval No. 79-27A ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 260L, insofar as the application affects matters of the environment; and

Whereas the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited for the alteration and redesignation of AP 260L.

Therefore, pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 7L92, insofar as it affects matters of environment.

Ministerial Approval No. 79-27A ERCB is hereby superseded.

  
F.W. McDougall  
for Associate Minister of  
Public Lands and Wildlife



22  
JAN 1 1985

THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
alteration and operation of a  
transmission line in the Whitby  
Lake-Bonnyville area

PERMIT AND LICENCE NO. AP 84-52

WHEREAS Alberta Power Limited, pursuant to Permit and  
Licence No. AP 79-27, is the operator of a transmission line  
in the Vegreville-Bonnyville area designated as AP 260L; and

WHEREAS Alberta Power Limited, by Application  
No. 840738 registered on 16 July 1984, applied to the Energy  
Resources Conservation Board for a permit to alter the said  
transmission line by tapping it into the Whitby Lake  
substation and redesignating the Whitby Lake-Bonnyville  
portion as AP 7L70; and

WHEREAS the Board considers it desirable that Permit  
and Licence No. AP 79-27 be revised and consolidated and that  
a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the  
application subject to the conditions herein contained and  
the Minister of the Environment, and the Associate Minister  
of Public Lands and Wildlife, each has given his approval,  
hereto attached, insofar as the application affects matters  
of the environment.

THEREFORE, the Energy Resources Conservation Board,  
pursuant to the Hydro and Electric Energy Act, being chapter  
H-13 of the Revised Statutes of Alberta, 1980, hereby grants  
to Alberta Power Limited (hereinafter called "the Operator")  
a PERMIT to alter and a LICENCE to operate a transmission  
line, subject to the provisions of the Act and regulations  
and orders pursuant thereto, and to the following terms and  
conditions:

1. The route of the transmission line designated as  
AP 7L70 shall be as shown on the attachment hereto, marked

Appendix A to this permit and licence, and as more particularly described in applications to the Board from the Operator, registered on 1 May 1979, 26 February 1980 and 16 July 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may, by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) the structures shall be of wood, steel or concrete construction,
- (b) the line shall be designed, built for and operated at a nominal voltage of 144 kV,

and as more particularly described in applications to the Board from the Operator, registered on 1 May 1979 and 16 July 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the altered transmission line is first energized, notify the Board that the altered transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that



alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the transmission line as it considers suitable under the circumstances.

9. The Board may

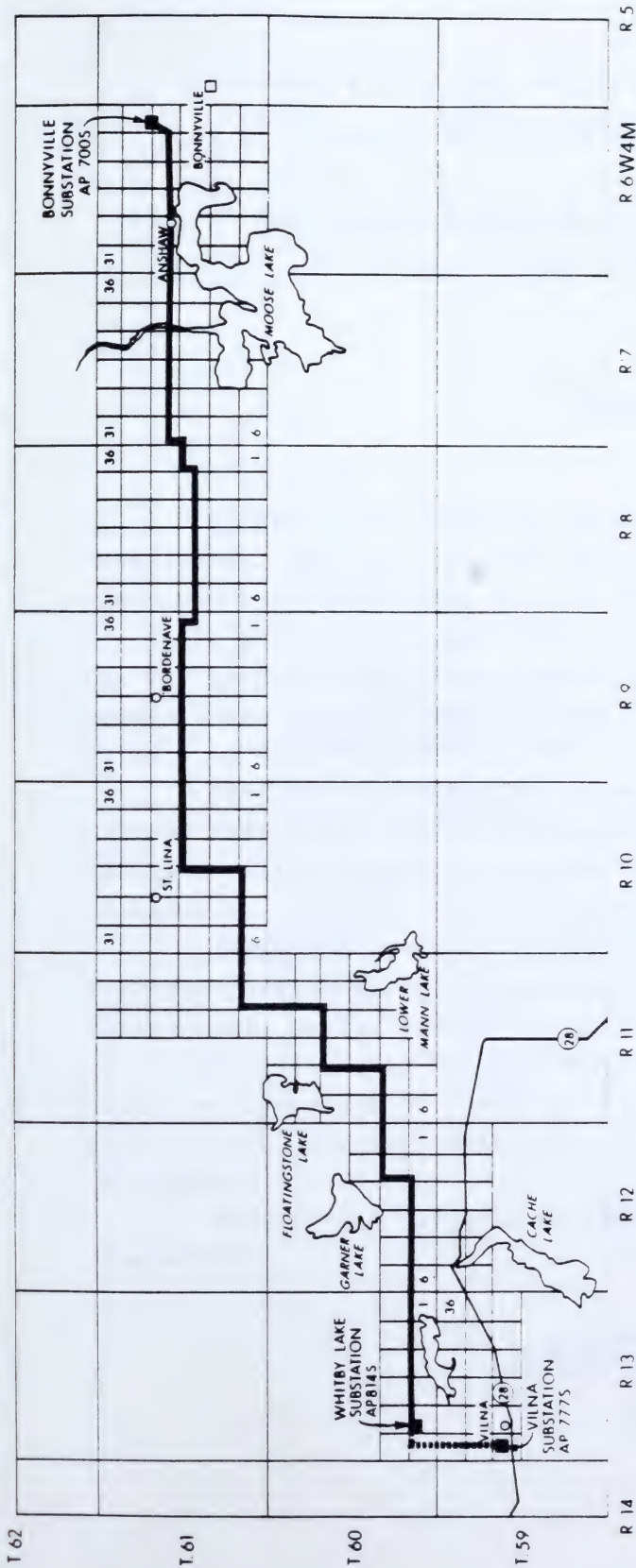
- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 3rd day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





# **WHITBY LAKE - BONNYVILLE AREA** **APPENDIX A TO PERMIT AND LICENCE NO. AP 84-52**

PREVIOUS PERMIT AND LICENCE NO. AP 79-27

TRANSMISSION LINE AP 71/70

TRANSMISSION LINE AP 71/92



APPENDIX B TO PERMIT AND LICENCE NO. AP 84-52

Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 84-187      ERCB

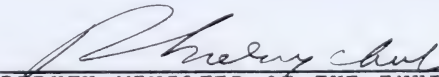
Edmonton, Alberta  
November 30, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 10 of The Hydro and Electric Energy Act, by Ministerial Approval No. 80-71 ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 260L, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited for alteration and redesignation of AP 260L.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 7L70, insofar as it affects matters of the environment.

Ministerial Approval No. 80-71 ERCB is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER





APPENDIX C TO PERMIT AND LICENCE NO. AP 84-52

Department of Energy and Natural Resources

MINISTERIAL APPROVAL

No. 84-52 ERCB

Edmonton, Alberta

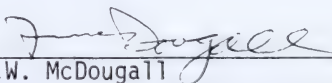
December 7, 1984

Whereas, F.W. McDougall, Deputy Minister of Renewable Resources, representing the Minister of Energy and Natural Resources, gave his approval, pursuant to section 10 of The Hydro and Electric Energy Act, by Ministerial Approval No. 79-27A ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 260L, insofar as the application affects matters of the environment; and

Whereas the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited for alteration and redesignation of AP 260L.

Therefore, pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 7L70, insofar as it affects matters of the environment.

Ministerial Approval No. 79-27A ERCB is hereby superseded.

  
F.W. McDougall  
for Associate Minister of  
Public Lands and Wildlife



THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
construction and operation of a  
transmission line in the Whitby  
Lake-Lac La Biche area

PERMIT AND LICENCE NO. AP 84-53

WHEREAS Alberta Power Limited, by Application No. 840738 registered on 16 July 1984, applied to the Energy Resources Conservation Board for a permit and licence to construct and operate a transmission line designated as AP 7L41 in the Whitby Lake-Lac La Biche area; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to construct and a LICENCE to operate a transmission line, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as AP 7L41 shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in an application to the Board from the Operator, registered on 16 July 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may, by stipulation,

vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) the structures shall be of wood, steel or concrete construction,
- (b) the line shall be designed, built for and operated at a nominal voltage of 144 kV,

and as more particularly described in an application to the Board from the Operator, registered on 16 July 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the construction that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that construction of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the transmission line as it considers suitable under the circumstances.



9. The Board may

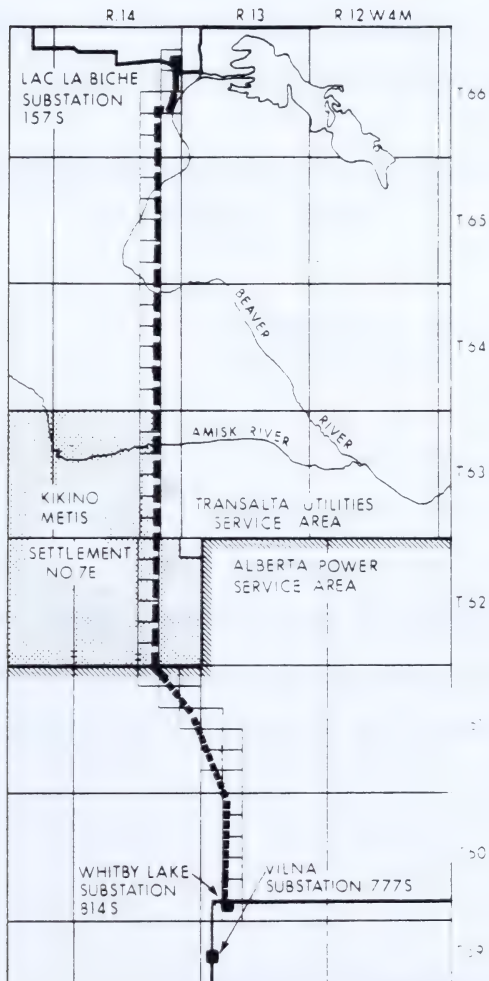
- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 3rd day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## WHITBY LAKE - LAC LA BICHE AREA



APPENDIX A TO PERMIT AND LICENCE NO. AP 84-53

### REFERENCE

- TRANSMISSION LINE AP 7L41
- TRANSMISSION LINE CP 794L



APPENDIX B TO PERMIT AND LICENCE NO. AP 84-53

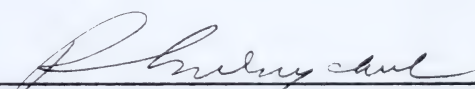
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 84-188    ERCB

Edmonton, Alberta  
November 30, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of transmission line AP 7L41, insofar as it affects matters of the environment.

  
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DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER





APPENDIX C TO PERMIT AND LICENCE NO. AP 84-53

Department of Energy and Natural Resources

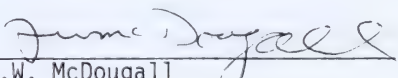
M I N I S T E R I A L     A P P R O V A L

No. 84-53 ERCB

Edmonton, Alberta

December 7, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of transmission line AP 7L41, insofar as it affects matters of the environment.

  
F.W. McDougall  
for: Associate Minister of  
Public Lands and Wildlife



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-2011

THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
construction and operation of a  
substation in the Whitby Lake  
area

PERMIT AND LICENCE NO. AP 84-54

WHEREAS Alberta Power Limited, by Application No. 840738 registered on 16 July 1984, applied to the Energy Resources Conservation Board for a permit and licence to construct and operate a substation designated as AP 814S in the Whitby Lake area; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to construct and a LICENCE to operate a substation, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the North-west quarter of Section 5, Township 60, Range 13, West of the 4th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) two - 144-kV circuit breakers,
- (b) associated substation equipment,
- (c) an enclosure surrounded by a chain link fence,

and as more particularly described in an application to the Board from the Operator, registered on 16 July 1984.

3. The Operator shall satisfy the Board within 30 days of the completion of the construction that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that construction of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the substation as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 3rd day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member

APPENDIX A TO PERMIT AND LICENCE NO. AP 84-54

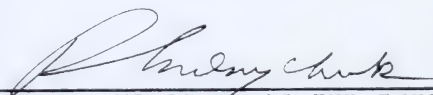
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 84-189   ERCB

Edmonton, Alberta  
November 30, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of Whitby Lake substation AP 814S, insofar as it affects matters of the environment.

  
\_\_\_\_\_  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER





APPENDIX B TO PERMIT AND LICENCE NO. AP 84-54

Department of Energy and Natural Resources

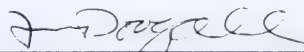
M I N I S T E R I A L   A P P R O V A L

No. 84-54 ERCB

Edmonton, Alberta

December 7, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840738, registered on 16 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of Whitby Lake substation AP 814S, insofar as it affects matters of the environment.

  
\_\_\_\_\_  
F.W. McDougall  
for: Associate Minister of  
Public Lands and Wildlife



62  
JAN 11

THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
construction and operation of a  
transmission line in the Lac La  
Biche-Whitby Lake area

PERMIT AND LICENCE NO. CP 84-55

WHEREAS TransAlta Utilities Corporation, by Application No. 840623 registered on 20 June 1984, applied to the Energy Resources Conservation Board for a permit and licence to construct and operate a transmission line designated as CP 794L in the Lac La Biche-Whitby Lake area; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to construct and a LICENCE to operate a transmission line, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as CP 794L shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in an application to the Board from the Operator, registered on 20 June 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may, by stipulation,

vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) the structures shall be of wood, steel or concrete construction,
- (b) the line shall be designed, built for and operated at a nominal voltage of 138 kV,

and as more particularly described in an application to the Board from the Operator, registered on 20 June 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the construction that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that construction of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the transmission line as it considers suitable under the circumstances.

9. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to

comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

- (b) amend this permit and licence as it deems suitable in the circumstances.

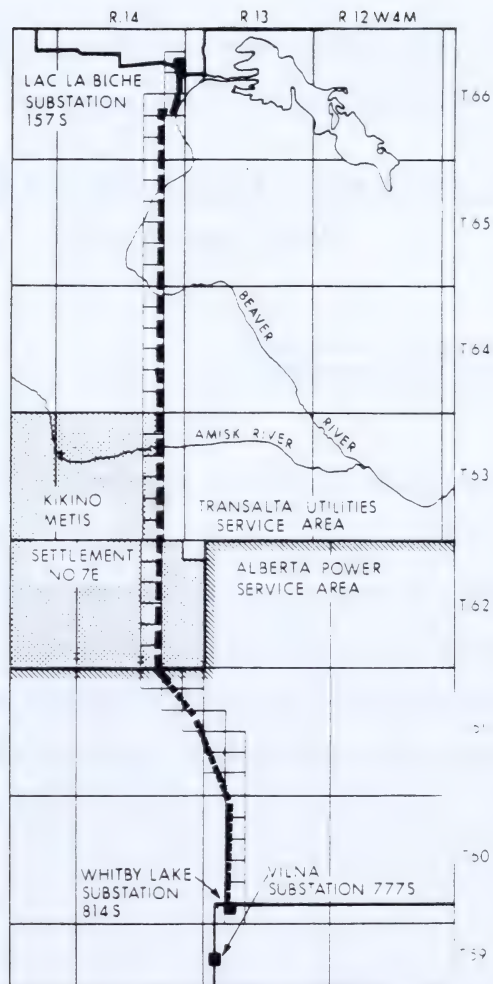
MADE at the City of Calgary, in the Province of Alberta, this 3rd day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member







## WHITBY LAKE - LAC LA BICHE AREA



APPENDIX A TO PERMIT AND LICENCE NO. CP84-55

### REFERENCE

- TRANSMISSION LINE AP 7L41
- TRANSMISSION LINE CP 794L



APPENDIX B TO PERMIT AND LICENCE NO. CP 84-55

Department of the Environment

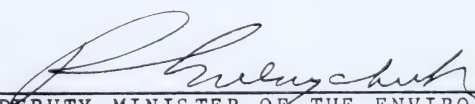
M I N I S T E R I A L    A P P R O V A L

No. 84-183    ERCB

Edmonton, Alberta

November 30, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840623, registered on 20 June 1984, from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of transmission line CP 794L, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER



APPENDIX C TO PERMIT AND LICENCE NO. CP 84-55

Department of Energy and Natural Resources

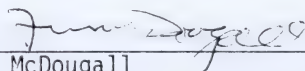
M I N I S T E R I A L   A P P R O V A L

No. 84-55 ERCB

Edmonton, Alberta

December 7, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840623, registered on 20 June 1984, from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of transmission line CP 794L, insofar as it affects matters of the environment.

  
\_\_\_\_\_  
F.W. McDougall  
for: Associate Minister of  
Public Lands and Wildlife





JAN 11

THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
alteration and operation of a  
substation in the Lac La Biche  
area

PERMIT AND LICENCE NO. CP 84-56

WHEREAS TransAlta Utilities Corporation, pursuant to Permit and Licence No. CP 81-70, is the operator of a substation in the Lac La Biche area designated as CP 157S; and

WHEREAS TransAlta Utilities Corporation, by Application No. 840623 registered on 20 June 1984, applied to the Energy Resources Conservation Board for a permit to alter the said substation by adding two 138-kV circuit breakers; and

WHEREAS the Board considers it desirable that Permit and Licence No. CP 81-70 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate a substation, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the South-east quarter of Section 25, Township 66, Range 14, West of the 4th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) one - 138/25-kV transformer,
- (b) three - 138-kV circuit breakers,
- (c) associated substation equipment,
- (d) an enclosure surrounded by a chain link fence,

and as more particularly described in applications to the Board from the Operator, registered on 3 June 1981 and 20 June 1984.

3. The Operator shall satisfy the Board within 30 days of the completion of the alteration that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the altered substation is first energized, notify the Board that the altered substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

9. Permit and Licence No. CP 81-70 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 3rd day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member



APPENDIX A TO PERMIT AND LICENCE NO. CP 84-56

Department of the Environment

M I N I S T E R I A L    A P P R O V A L

No. 84-184    ERCB

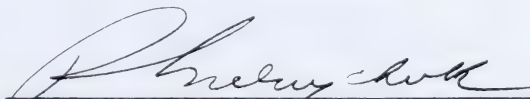
Edmonton, Alberta  
November 30, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 10 of The Hydro and Electric Energy Act, by Ministerial Approval No. 81-388 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Lac La Biche substation CP 157S, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from TransAlta Utilities Corporation for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840623, registered on 20 June 1984, from TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Lac La Biche substation CP 157S, insofar as it affects matters of the environment.

Ministerial Approval No. 81-388 ERCB is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER





APPENDIX B TO PERMIT AND LICENCE NO. CP 84-56

Department of Energy and Natural Resources

MINISTERIAL APPROVAL

No. 84-56 ERCB

Edmonton, Alberta

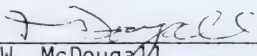
December 14, 1984

Whereas F.W. McDougall, Deputy Minister of Renewable Resources, representing the Minister of Energy and Natural Resources, gave his approval, pursuant to section 10 of The Hydro and Electric Energy Act, by Ministerial Approval No. 81-70 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Lac La Biche substation 157S, insofar as the application affects matters of the environment; and

Whereas the Energy Resources Conservation Board has advised that it is prepared to grant an application from TransAlta Utilities Corporation for alteration of the substation.

Therefore, pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840623, registered on 20 June 1984, from TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Lac La Biche substation CP 157S, insofar as it affects matters of the environment.

Ministerial Approval No. 81-70 ERCB is hereby superseded.

  
\_\_\_\_\_  
F.W. McDougall  
for: Associate Minister of  
Public Lands and Wildlife



THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
alteration and operation of a  
substation in the Boyle area

PERMIT AND LICENCE NO. CP 84-57

WHEREAS TransAlta Utilities Corporation, pursuant to Permit and Licence No. CP 80-51, is the operator of a substation in the Boyle area designated as CP 56S; and

WHEREAS TransAlta Utilities Corporation, by Application No. 840623 registered on 20 June 1984, applied to the Energy Resources Conservation Board for a permit to alter the said substation by adding a circuit breaker; and

WHEREAS the Board considers it desirable that Permit and Licence No. CP 80-51 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate a substation, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the North-west quarter of Section 34, Township 64, Range 19, West of the 4th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) one - 138/25-kV transformer,
- (b) one - 69/25-kV transformer,
- (c) two - 138-kV circuit breakers,
- (d) one - 69-kV circuit breaker,
- (e) associated substation equipment,
- (f) an enclosure surrounded by a chain link fence,

and as more particularly described in applications to the Board from the Operator, registered on 23 May 1980 and 20 June 1984.

3. The Operator shall satisfy the Board within 30 days of the completion of the alteration that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the altered substation is first energized, notify the Board that the altered substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

9. Permit and Licence No. CP 80-51 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 3rd day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





APPENDIX A TO PERMIT AND LICENCE NO. CP 84-57

Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 84 - 185   ERCB

Edmonton, Alberta

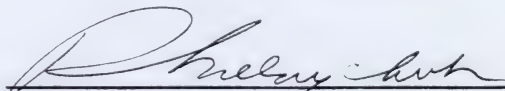
November 30, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 10 of The Hydro and Electric Energy Act, by Ministerial Approval No. 80-193 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Boyle substation CP 56S, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from TransAlta Utilities Corporation for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840623, registered on 20 June 1984, from TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Boyle substation CP 56S, insofar as it affects matters of the environment.

Ministerial Approval No. 80-193 ERCB is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER



APPENDIX B TO PERMIT AND LICENCE NO. CP 84-57

Department of Energy and Natural Resources

MINISTERIAL APPROVAL

No. 84-57 ERCB

Edmonton, Alberta

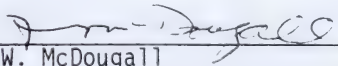
December 14, 1984

Whereas F.W. McDougall, Deputy Minister of Renewable Resources, representing the Minister of Energy and Natural Resources, gave his approval, pursuant to section 10 of The Hydro and Electric Energy Act, by Ministerial Approval No. 80-51 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Boyle substation CP 56S, insofar as the application affects matters of the environment; and

Whereas the Energy Resources Conservation Board has advised that is prepared to grant an application from TransAlta Utilities Corporation for alteration of the substation.

Therefore, pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840623, registered on 20 June 1984, from TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Boyle substation CP 56S, insofar as it affects matter of the environment.

Ministerial Approval No. 80-51 ERCB is hereby superseded.

  
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F.W. McDougall  
for: Associate Minister of  
Public Lands and Wildlife



THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
construction and operation of a  
transmission line in the Louise  
Creek-Judy Creek area

PERMIT AND LICENCE NO. AP 84-58

WHEREAS Alberta Power Limited, by Application No. 840730 registered on 13 July 1984, applied to the Energy Resources Conservation Board for a permit to construct and a licence to operate a transmission line designated as AP 7L19 in the Louise Creek-Judy Creek area; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to construct and a LICENCE to operate the transmission line, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as AP 7L19 shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in an application to the Board from the Operator, registered on 13 July 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.



3. Specifications of the transmission line shall be and include as follows:

- (a) the line shall be designed, built for and operated at a nominal voltage level of 144 kV,
- (b) structures shall be of wood-pole, steel or concrete construction,

and as more particularly described in an application to the Board from the Operator, registered on 13 July 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the construction of the transmission line that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that construction of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the transmission line as it considers suitable under the circumstances.

9. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

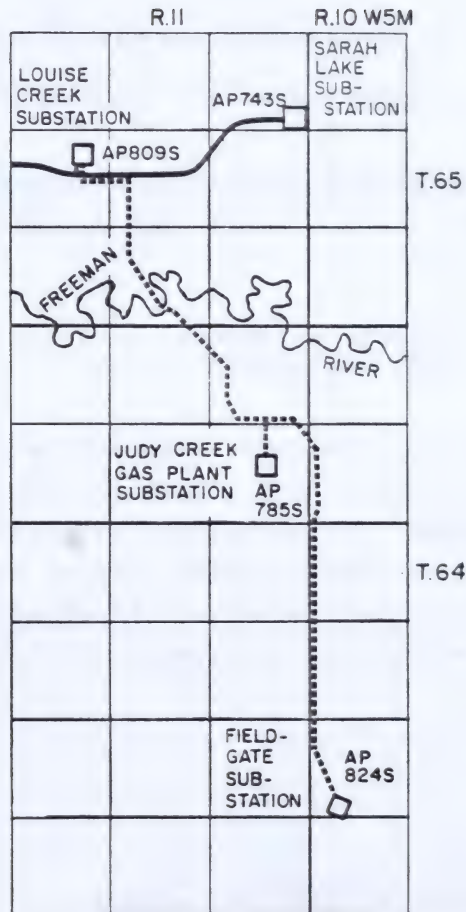
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 20th day of December, 1984.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## LOUISE CREEK AREA



APPENDIX A TO PERMIT AND LICENCE NO. AP84-58

### LEGEND

- APPROVED ALBERTA POWER LIMITED 144kV TRANSMISSION LINE AP7L19
- EXISTING 144kV TRANSMISSION LINE



APPENDIX B TO PERMIT AND LICENCE NO. AP 84-58

Department of the Environment

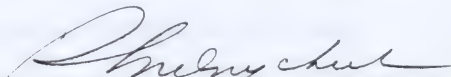
M I N I S T E R I A L   A P P R O V A L

No. 84-190   ERCB

Edmonton, Alberta

November 30, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of 144-kV transmission line AP 7L19, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER





APPENDIX C TO PERMIT AND LICENCE NO. AP 84-58

Department of Energy and Natural Resources

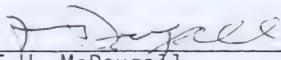
M I N I S T E R I A L   A P P R O V A L

No. 84-58 ERCB

Edmonton, Alberta

December 14, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of 144-KV transmission line AP 7L19, insofar as it affects matters of the environment.

  
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F.W. McDougall  
for Associate Minister of  
Public Lands and Wildlife



THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited for a transmission line  
in the Louise Creek-Sturgeon  
area

PERMIT AND LICENCE NO. AP 84-59

WHEREAS Alberta Power Limited, pursuant to Permit and Licence No. AP 77-1, is the operator of a transmission line in the Valleyview-Sarah Lake area designated as AP 255L; and

WHEREAS Alberta Power Limited, by Application No. 840730 registered on 13 July 1984, applied to the Energy Resources Conservation Board for a permit to redesignate transmission line AP 255L as AP 7L56; and

WHEREAS the Board considers it desirable that Permit and Licence No. AP 77-1 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT and LICENCE to operate transmission line AP 7L56, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as AP 7L56 shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in applications to the Board from the Operator, registered on 29 October 1976 and 13 July 1984.
2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of

land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) all structures shall be of wood-pole, steel or concrete construction,
- (b) the line shall be designed, built for and operated at a nominal voltage level of 144 kV,

and as more particularly described in applications to the Board from the Operator, registered on 29 October 1976 and 13 July 1984.

4. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

6. The Board may

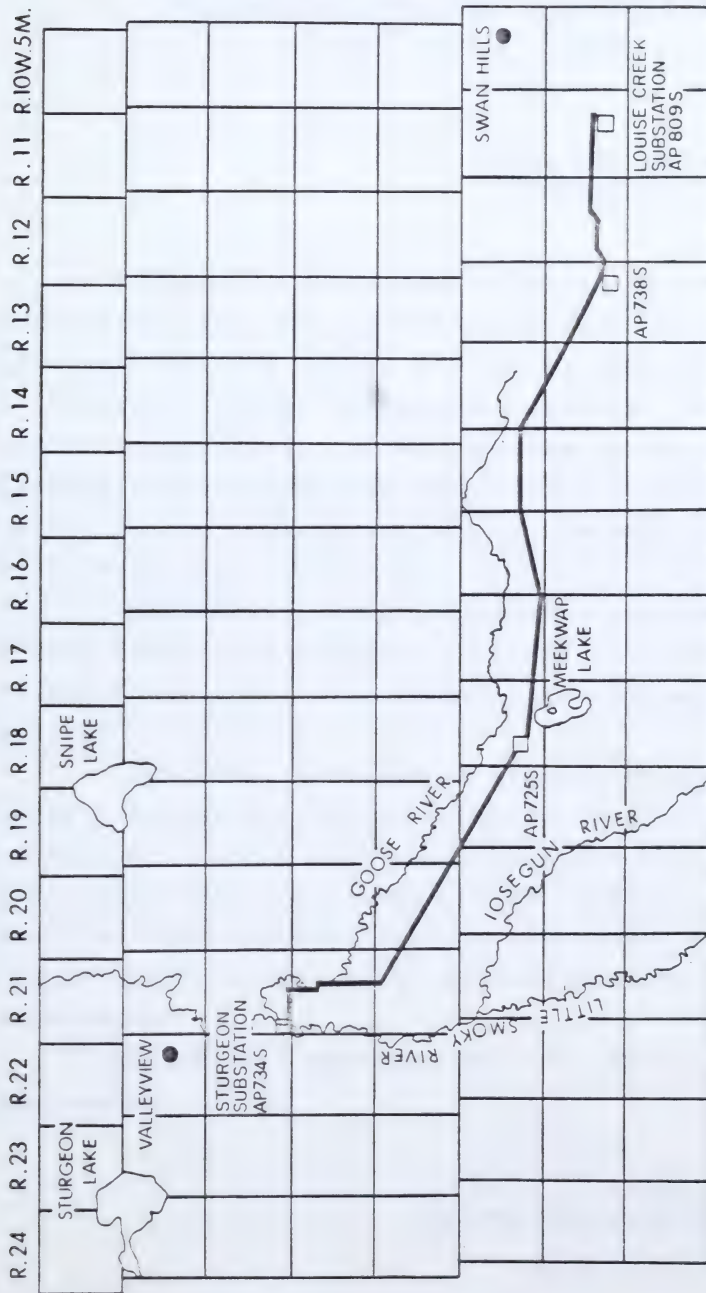
- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

7. Permit and Licence No. AP 77-1 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 20th day of December, 1984.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member



## LOUISE CREEK - STURGEON

APPENDIX A TO PERMIT AND LICENCE NO. AP 84-59

LEGEND

144 kV TRANSMISSION LINE AP7L56

ERCB





Department of the Environment

MINISTERIAL APPROVAL

No. 84-191 ERCB

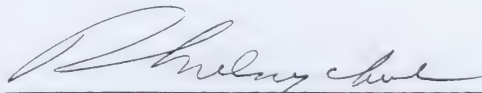
Edmonton, Alberta  
November 30, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 10 of The Hydro and Electric Energy Act, being chapter 49 of the Statutes of Alberta, 1971, by Ministerial Approval No. 77-7 ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 255L, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited to redesignate transmission AP 255L as AP 7L56.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 7L56, insofar as it affects matters of the environment.

Ministerial Approval No. 77-7 ERCB is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER



APPENDIX C TO PERMIT AND LICENCE NO. AP 84-59

Department of Energy and Natural Resources

MINISTERIAL APPROVAL

No. 84-59 ERCB

Edmonton, Alberta

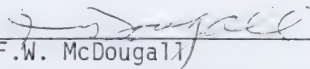
December 14, 1984

Whereas F.W. McDougall, Deputy Minister of Renewable Resources, representing the Minister of Energy and Natural Resources, gave his approval, pursuant to section 10 of The Hydro and Electric Energy Act, being chapter 49 of the Statutes of Alberta, 1971, by Ministerial Approval No. 77-1 ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 255L, insofar as the application affects matters of the environment; and

Whereas the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited to redesignate transmission line AP 255L as AP 7L56.

Therefore, pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of transmission line AP 7L56, insofar as it affects matters of the environment.

Ministerial Approval No. 77-1 ERCB is hereby superseded.

  
F.W. McDougall  
for: Associate Minister of  
Public Lands and Wildlife



THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
construction and operation of a  
substation in the Judy Creek  
area

PERMIT AND LICENCE NO. AP 84-60

WHEREAS Alberta Power Limited, by Application No. 840730 registered on 13 July 1984, applied to the Energy Resources Conservation Board for approval to construct and operate a substation designated as Judy Creek Gas Plant substation AP 785S in the Judy Creek area; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to construct and a LICENCE to operate the Judy Creek Gas Plant substation AP 785S, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the North-east quarter of Section 25, Township 64, Range 11, West of the 5th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) one - 144/25/6.9-kV transformer,
- (b) one - 144-kV circuit switcher,
- (c) associated substation equipment,
- (d) an enclosure surrounded by a chain link fence,



and as more particularly described in an application to the Board from the Operator, registered on 13 July 1984.

3. The Operator shall satisfy the Board within 30 days of the completion of the construction of the substation that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that construction of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the substation as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 20th day of December, 1984.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member



APPENDIX A TO PERMIT AND LICENCE NO. AP 84-60

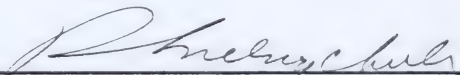
Department of the Environment

MINISTERIAL APPROVAL

No. 84-192 ERCB

Edmonton, Alberta  
November 30, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power limited to the Energy Resources Conservation Board, in the matter of Judy Creek Gas Plant substation AP 785S, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER



APPENDIX B TO PERMIT AND LICENCE NO. AP 84-60

Department of Energy and Natural Resources

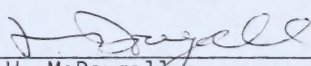
MINISTERIAL APPROVAL

No. 84-60 ERCB

Edmonton, Alberta

December 7, 1984

Pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of Judy Creek Gas Plant substation AP 785S, insofar as it affects matters of the environment.

  
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F.W. McDougall  
for: Associate Minister of  
Public Lands and Wildlife









